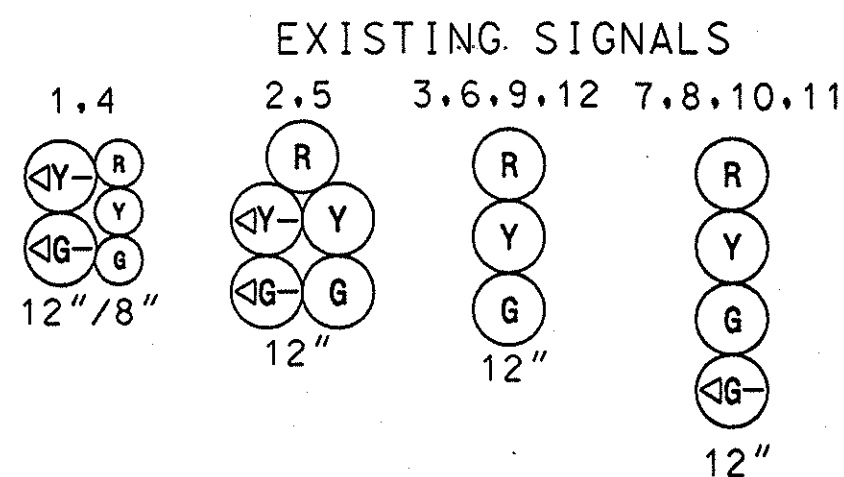
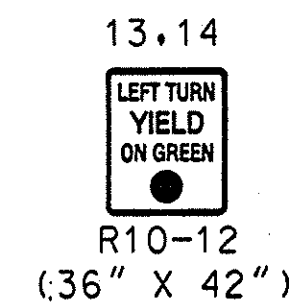
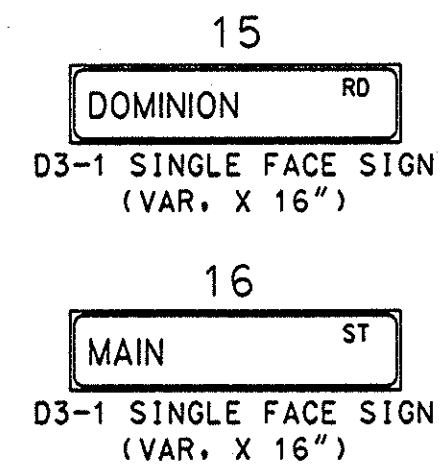


MD 18B (MAIN ST.) IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION

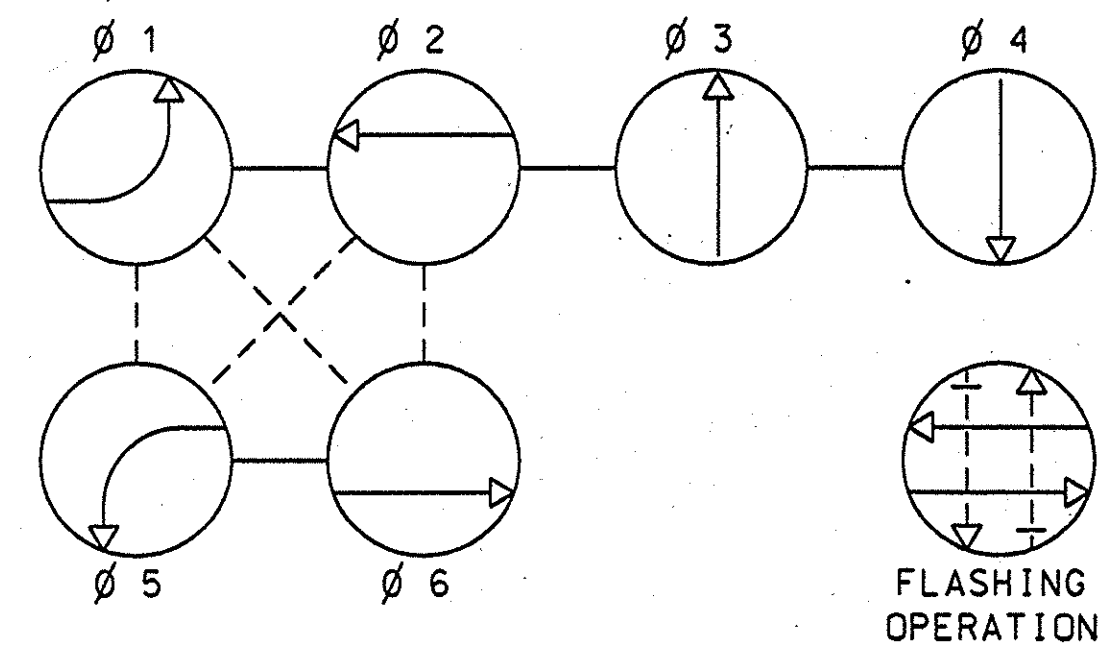
MD 552 (DOMINION RD.)



EXISTING SIGNS



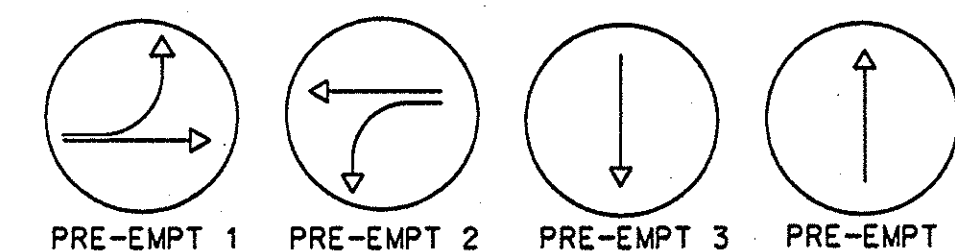
NEMA PHASING



PHASING NOTES:

- 1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- 2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

FIRE PRE-EMPTION



MD 18B ( MAIN ST.)

MD 18B ( MAIN ST.)

#### CONSTRUCTION DETAILS

- INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN FLEXIBLE TUBING (3-6-3 WINDING)
- INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE)
- INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
- USE EXISTING HANDHOLE
- USE EXISTING CONDUIT
- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
- REMOVE EXISTING PAVEMENT MARKING ARROWS
- INSTALL THERMOPLASTIC PAVEMENT MARKING ARROW
- INSTALL THERMOPLASTIC PAVEMENT MARKING "ONLY"

#### GENERAL NOTES

1. LOOP DETECTORS SHALL BE INSTALLED 1 FT. BEHIND STOPLINE.
2. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
3. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
4. NON DETAILED PAVEMENT MARKINGS ARE TO BE INSTALLED BY OTHERS.
5. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
6. ABANDON EXISTING PRESENCE DETECTORS N.B. MD 552.

MD 552 (DOMINION RD.)

#### LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— S —
WATER	— W —
CABLE TV	— TV —

**TRAFFIC CONCEPTS, INC.**

325 Gambrills Road  
Suite E  
Gambrills, MD 21054  
(410) 923-7101

REVISIONS	APPROVALS
MODIFICATION DUE TO GEOMETRIC CHANGES AND ADDITION OF LEFT TURN 3-24-03 SHA: NO. BW956M92	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
MLH [Signature] [Date] SPRINT PHASING 1-14-2003	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
RECONSTRUCTION DUE TO ROAD WIDENING 3-12-94 SHA NO. 649-501-276	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
JCK	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
SIGNALIZATION PLAN  
MD 18B (MAIN ST.) AND MD 552 (DOMINION RD.)

DRAWN BY: W.J.NIES	F.A.P. NO. 25492	TS NO. 25492	SHEET NO. 1 OF 2
CHECKED BY: [Signature]	S.H.A. NO. [Blank]	T.J.M.S. NO. F686	
SCALE: 1" = 20'	COUNTY: QUEEN ANNE'S	LOG MILE: 17B01800.56	
DATE: 3-2-89			